HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Moody County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Ac:							
ALCESTER SILTY CLAY LOAM	ALCESTER	No	---	---	---	---	---
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
Ad:							
ALWILDA SANDY LOAM	ALWILDA	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	ENET	No	---	---	---	---	---
Ar:							
ARLO LOAM	ARLO	Yes	flood plain	2B3	YES	NO	NO
	BALTIC	Yes	pothole	2B3,3	YES	NO	YES
	DIMO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
Ba:							
BALTIC SILTY CLAY LOAM	BALTIC	Yes	pothole	3,2B3	YES	NO	YES
	ARLO	Yes	flood plain	2B3	YES	NO	NO
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
	SALMO	Yes	flood plain	2B3	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
Bb:							
BALTIC SILTY CLAY LOAM, PONDED	BALTIC	Yes	pothole	3,2B3	YES	NO	YES
	LAMO	Yes	flood plain	2A	YES	NO	NO
	SALMO	Yes	flood plain	2B3	YES	NO	NO
BeA:							
BLENDON SANDY LOAM, 0 TO 3 PERCENT SLOPES	BLENDON	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	ENET	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
Bo:							
BON LOAM	BON	No	---	---	---	---	---
	BLENDON	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
Ca:							
CHANCELLOR SILTY CLAY LOAM	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	MOODY	No	---	---	---	---	---
	WENTWORTH	No	---	---	---	---	---
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
Ch:							
CHASKA LOAM, CHANNELED	CHASKA	Yes	flood plain	4	NO	YES	NO
	BON	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	ALWILDA	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Cm:							
CLAMO SILTY CLAY	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	ALCESTER	No	---	---	---	---	---
	BON	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
DaA:							
DAVIS LOAM, 0 TO 2 PERCENT SLOPES	DAVIS	No	---	---	---	---	---
	BLENDON	No	---	---	---	---	---
	ENET	No	---	---	---	---	---
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	LAMO	Yes	flood plain	2A	YES	NO	NO
DaB:							
DAVIS LOAM, 2 TO 9 PERCENT SLOPES	DAVIS	No	---	---	---	---	---
	BLENDON	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
Dc:							
DAVISON-CROSSPLAIN CLAY LOAMS	DAVISON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
	BONILLA	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
DeA:							
DELMONT LOAM, 0 TO 2 PERCENT SLOPES	DELMONT	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
DgD:							
DELMONT-TALMO COMPLEX, 6 TO 40 PERCENT SLOPES	DELMONT	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
	SHINDLER	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
DmA:							
DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES	DEMPSTER	No	---	---	---	---	---
	GRACEVILLE	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
DmB:							
DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES	DEMPSTER	No	---	---	---	---	---
	GRACEVILLE	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---

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HYDRIC SOILS LIST
Moody County, South Dakota

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
DnB:							
DEMPSTER-TALMO COMPLEX, 2 TO 9 PERCENT SLOPES	DEMPSTER	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	GRACEVILLE	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
Do:							
DIMO CLAY LOAM	DIMO	No	---	---	---	---	---
	ARLO	Yes	flood plain	2B3	YES	NO	NO
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	ENET	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	ALWILDA	No	---	---	---	---	---
DsB:							
DOLAND LOAM, 2 TO 6 PERCENT SLOPES	DOLAND	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
	HOUDEK	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
DvA:							
DOLAND-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	DOLAND	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
	DEMPSTER	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
EeB:							
EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
EnA:							
ENET LOAM, 0 TO 2 PERCENT SLOPES	ENET	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	ALWILDA	No	---	---	---	---	---
	ARLO	Yes	flood plain	2B3	YES	NO	NO
EoA:							
ENET-DIMO COMPLEX, 0 TO 2 PERCENT SLOPES	ENET	No	---	---	---	---	---
	DIMO	No	---	---	---	---	---
	ARLO	Yes	flood plain	2B3	YES	NO	NO
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	DAVIS	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ErD:							
ETHAN-CLARNO LOAMS, 6 TO 25 PERCENT SLOPES	ETHAN	No	---	---	---	---	---
	CLARNO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
EsD:							
ETHAN-CLARNO LOAMS, 6 TO 25 PERCENT SLOPES, VERY BOULDERY	ETHAN	No	---	---	---	---	---
	CLARNO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
EtC:							
ETHAN-EGAN COMPLEX, 5 TO 9 PERCENT SLOPES	ETHAN	No	---	---	---	---	---
	EGAN	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	TALMO	No	---	---	---	---	---
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
ExC:							
ETHAN-EGAN COMPLEX, 2 TO 9 PERCENT SLOPES, VERY STONY	ETHAN	No	---	---	---	---	---
	EGAN	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	TALMO	No	---	---	---	---	---
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
FaA:							
FLANDREAU LOAM, 0 TO 2 PERCENT SLOPES	FLANDREAU	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	BLENDON	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
FaB:							
FLANDREAU LOAM, 2 TO 6 PERCENT SLOPES	FLANDREAU	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
FmB:							
FLANDREAU-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	FLANDREAU	No	---	---	---	---	---
	MADDOCK	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Ga:							
GRACEVILLE SILTY CLAY LOAM	GRACEVILLE	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
GrB:							
GROVENA LOAM, 2 TO 6 PERCENT SLOPES	GROVENA	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
GvA:							
GROVENA-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES	GROVENA	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	BLENDON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
HoA:							
HOUDEK CLAY LOAM, 0 TO 2 PERCENT SLOPES	HOUDEK	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
	DOLAND	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
HoB:							
HOUDEK CLAY LOAM, 2 TO 6 PERCENT SLOPES	HOUDEK	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	SHINDLER	No	---	---	---	---	---
	DAVISON	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	CROSSPLAIN	Yes	flood plain	2A	YES	NO	NO
	KRANZBURG	No	---	---	---	---	---
HsC:							
HOUDEK-SHINDLER CLAY LOAMS, 5 TO 9 PERCENT SLOPES	HOUDEK	No	---	---	---	---	---
	SHINDLER	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	KRANZBURG	No	---	---	---	---	---
HsD:							
HOUDEK-SHINDLER CLAY LOAMS, 6 TO 25 PERCENT SLOPES	HOUDEK	No	---	---	---	---	---
	SHINDLER	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	TALMO	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
HtD:							
HOUDEK-TALMO COMPLEX, 6 TO 40 PERCENT SLOPES	HOUDEK	No	---	---	---	---	---
	TALMO	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	DELMONT	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
HuA:							
HUNTIMER SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	HUNTIMER	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
KaB:							
KRANZBURG SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	KRANZBURG	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	DEMPSTER	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
KbA:							
KRANZBURG-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	KRANZBURG	No	---	---	---	---	---
	BROOKINGS	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	DEMPSTER	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
La:							
LAMO SILTY CLAY LOAM	LAMO	Yes	flood plain	2A	YES	NO	NO
	ARLO	Yes	flood plain	2B3	YES	NO	NO
	BALTIC	Yes	pothole	2B3,3	YES	NO	YES
	BON	No	---	---	---	---	---
	CHASKA	Yes	flood plain	4	NO	YES	NO
	CLAMO	Yes	flood plain	2B3	YES	NO	NO
	SALMO	Yes	flood plain	2B3	YES	NO	NO
Lb:							
LAMO SILTY CLAY LOAM, FREQUENTLY FLOODED	LAMO	Yes	flood plain	2A	YES	NO	NO
	BALTIC	Yes	pothole	2B3,3	YES	NO	YES
	BON	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	DAVISON	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
M-W:							
MISCELLANEOUS WATER	MISCELLANEOUS WATER	---	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
MfC:							
MADDOCK-FLANDREAU COMPLEX, 5 TO 9 PERCENT SLOPES	MADDOCK	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	BONILLA	No	---	---	---	---	---
	DOLAND	No	---	---	---	---	---
	GROVENA	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
MnB:							
MOODY-NORA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	MOODY	No	---	---	---	---	---
	NORA	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	CROFTON	No	---	---	---	---	---
MoB:							
MOODY SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	MOODY	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
MtA:							
MOODY-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MOODY	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
NcC:							
NORA-CROFTON COMPLEX, 5 TO 9 PERCENT SLOPES	NORA	No	---	---	---	---	---
	CROFTON	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	SHINDLER	No	---	---	---	---	---
NmC:							
NORA-MOODY SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	NORA	No	---	---	---	---	---
	MOODY	No	---	---	---	---	---
	CROFTON	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
Og:							
ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	No	---	---	---	---	---
Or:							
ORTHENTS, LOAMY	ORTHENTS, LOAMY	No	---	---	---	---	---
Sa:							
SALMO SILTY CLAY LOAM	SALMO	Yes	flood plain	2B3	YES	NO	NO
	BALTIC	Yes	pothole	2B3,3	YES	NO	YES
	LAMO	Yes	flood plain	2A	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ShE:							
SHINDLER-HOUDEK CLAY LOAMS, 15 TO 40 PERCENT SLOPES	SHINDLER	No	---	---	---	---	---
	HOUDEK	No	---	---	---	---	---
	DAVIS	No	---	---	---	---	---
	FLANDREAU	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	TALMO	No	---	---	---	---	---
Tr:							
TRENT SILTY CLAY LOAM	TRENT	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	MOODY	No	---	---	---	---	---
	WENTWORTH	No	---	---	---	---	---
W:							
WATER	WATER	---	---	---	---	---	---
Wa:							
WAKONDA-CHANCELLOR SILTY CLAY LOAMS	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	TRENT	No	---	---	---	---	---
	KRANZBURG	No	---	---	---	---	---
	LAMO	Yes	flood plain	2A	YES	NO	NO
	MOODY	No	---	---	---	---	---
WcA:							
WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	WORTHING	Yes	pothole	3,2B3	YES	NO	YES
WeB:							
WENTWORTH-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	WENTWORTH	Yes	---	2B3,3	YES	NO	YES
	EGAN	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	ETHAN	No	---	---	---	---	---
	WAKONDA	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
WhA:							
WENTWORTH-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	WORTHING	Yes	pothole	3,2B3	YES	NO	YES
Wo:							
WORTHING SILTY CLAY LOAM	WORTHING	Yes	pothole	2B3,3	YES	NO	YES
	CHANCELLOR	Yes	flood plain	2A	YES	NO	NO
	WAKONDA	No	---	---	---	---	---
	TRENT	No	---	---	---	---	---

HYDRIC SOIL INTERPRETATIONS
HYDRIC SOILS LIST
Moody County, South Dakota

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States"(USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote todetermine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria

FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use an management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.
Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

1. All Histosols except Folists, or

2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:

   a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or

   b. poorly drained or very poorly drained and have either:

      (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in),

          or for other soils

      (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or

      (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or

3. Soils that are frequently ponded for long duration or very long duration during the growing season, or

4. Soils that are frequently flooded for long duration or very long duration during the growing season.